

Fisa de verificare: Conf. dr. Vescan Andreea

Verificare standarde minimale CNATDCU (Ordin 6.129_2016)			
Perspectiva a) Etica cercetarii			
Am respectat normele de etica cercetarii.			
Perspectiva b) Productia stiintifica			
Perspectiva b)		Realizat	Necesar Profesor / CS I / Abilitare
Punctaj (categorii A*, A, B sau C)		131	56
Praguri	A*+A	76	$A^*+A \geq 24$
	A*+A+B	122	$A^*+A+B \geq 40$
Perspectiva c) Impactul rezultatelor			
Perspectiva c)		Realizat	Necesar Profesor / CS I / Abilitare
Punctaj		210.5	120
Praguri	A*+A+B	170	$A^*+A+B \geq 40$
Perspectiva d) Performanta academica			
Perspectiva d)		Realizat	Necesar Profesor / CS I / Abilitare
Valori		147,5	60
Praguri		Da: 1 proiect Tinere Echipe - UEFISCDI, echipa 5 membri, competitie la nivel national (PN-III-P1-1.1-TE-2021-0892, Contract nr TE 138/2022); 1 proiect AUF (Le Pont Durable), echipa 4 membri, competitie la nivel international (Contract AUF ECO-910/21.12.2020, https://www.auf.org/nos-actions/toutes-nos-actions/pont-durable/); 1 proiect Belgia-Romania, echipa 8 membri, competitie nivel international (PN-III-CEI-BIM-PBE2020-0021, Nr contract BM 14 BM/2021); 1 proiect Universitatea Babes-Bolyai-Accenture (SBSE for IoT), echipa 4 membri, competitie la nivel national (Numar 907/Aprilie 2016)	Minim un proiect, cu echipa de cel putin 2 membri, obtinut prin competitie la nivel national sau international
	A*+A+B		

a) Etica cercetarii

Am respectat toate normele de etica a cercetarii.

b) Productia stiintifica						
Categoria A						
Nr. crt.	Autori, Titlul publicatiei, Referinta Bibliografica	Anul	Categoria	Numar autori	Punctaj	Observatii
1	A. Vescan, C.-M. Pinte, P. C. Pop, Test Case Prioritization—ANT Algorithm With Faults Severity, Logic Journal of the IGPL, jzaa061, https://doi.org/10.1093/jigpal/jzaa061	2022	A	3	8	IF 2021 A
2	J. Henry and B. Dumas and A. Vescan and A. Pasca, Student Misconceptions about Finite State Machines: Identify Them in Order to Create a Concept Inventory, EASEAI 2022 (accepted)	2022	A	4	4	CORE2020: ESEC/FSE (A*) workshop
3	D. Opre, C. Șerban, A. Vescan, R. Iucu, Supporting students' active learning with a computer based tool, Active Learning in Higher Education, 2022 (https://journals.sagepub.com/doi/abs/10.1177/14697874221100465)	2022	A	4	4	IF 2022 A
4	Vescan, A., Pinte, A., Linsbauer, L. et al. Genetic programming for feature model synthesis: a replication study. Empir Software Eng 26, 58 (2021). https://doi.org/10.1007/s10664-021-09947-7	2021	A	4	4	AIS 2021 A
5	Beáta Lőrincz, Bogdan Iudean, and Andreea Vescan. 2021. Experience report on teaching testing through gamification. In Proceedings of the 3rd International Workshop on Education through Advanced Software Engineering and Artificial Intelligence (EASEAI 2021). Association for Computing Machinery, New York, NY, USA, 15–22. https://doi.org/10.1145/3472673.3473960	2021	A	3	6	CORE2020: ESEC/FSE (A*) workshop

6	Ioana Todericiu, Camelia Serban, and Andreea Vescan. 2021. Students perception on the impact of their involvement in the learning process: an empirical study. In Proceedings of the 3rd International Workshop on Education through Advanced Software Engineering and Artificial Intelligence (EASEAI 2021). Association for Computing Machinery, New York, NY, USA, 39–46. https://doi.org/10.1145/3472673.3473964	2021	A	3	6	CORE2020: ESEC/FSE (A*) workshop
7	Andreea Vescan, Serban Camelia, and Alisa-Daniela Budur. 2021. Towards a Reliability Prediction Model based on Internal Structure and Post-Release Defects Using Neural Networks. In Evaluation and Assessment in Software Engineering (EASE 2021). Association for Computing Machinery, New York, NY, USA, 379–386. https://doi.org/10.1145/3463274.3463363	2021	A	3	4	CORE2021: ISSTA (A) workshop
8	A. Vescan, C. Serban, Facilitating model checking learning through experiential learning, Proceedings of the 2nd ACM SIGSOFT International Workshop on Education through Advanced Software Engineering and Artificial Intelligence November 2020 Pages 13–19 https://doi.org/10.1145/3412453.3423196	2020	A	2	6	CORE2020: ESEC/FSE (A*) workshop
9	A. Vescan, C. Serban, Towards a new Test Case Prioritization Approach based on Fuzzy Clustering Analysis, 2020 IEEE International Conference on Software Maintenance and Evolution (ICSME), Adelaide, Australia, 2020, pp. 786-788, doi: 10.1109/ICSME46990.2020.00091.	2020	A	2	8	CORE2020: A
10	C. Serban, A. Vescan, Predicting reliability by severity and priority of defects, Proceedings of the 2nd ACM SIGSOFT International Workshop on Software Qualities and Their Dependencies August 2019 Pages 27–34 https://doi.org/10.1145/3340495.3342753	2019	A	2	6	CORE2020: ESEC/FSE (A*) workshop

11	A. Vescan, Does learning by doing have a positive impact on teaching model checking?, Proceedings of the 1st ACM SIGSOFT International Workshop on Education through Advanced Software Engineering and Artificial IntelligenceAugust 2019 Pages 27–34https://doi.org/10.1145/3340435.3342717	2019	A	1	6	CORE2020: ESEC/FSE (A*) workshop
12	C. Serban, A. Vescan, Advances in designing a student-centered learning process using cutting-edge methods, tools, and artificial intelligence: an e-learning platform, Proceedings of the 1st ACM SIGSOFT International Workshop on Education through Advanced Software Engineering and Artificial IntelligenceAugust 2019 Pages 39–45https://doi.org/10.1145/3340435.3342716	2019	A	2	6	CORE2020: ESEC/FSE (A*) workshop
13	Vescan, A., Grosan, C., Pop, H. F., Evolutionary Algorithms for the Component Selection Problem, International Conference on Database and Expert Systems Applications,, 1 - 5 September, Turin, Italy, pp. 509-513, 2008.	2008	A	3	8	CORE2008: A
		Total Categoria A			76	
Categoria B						
Nr. crt.	Autori, Titlul publicatiei, Referința Bibliografică	Anul	Categoria	Numar autori	Punctaj	Observatii
1	Vescan, A., Șerban, C. & Crișan, G.C. Computational intelligence in software defects rules discovery. <i>Soft Comput</i> (2022). https://doi.org/10.1007/s00500-021-06646-9	2022	B	3	4	IF 2021 B

2	Niculescu, V.; Șerban, C. and Vescan, A. (2022). Towards an Overhead Estimation Model for Multithreaded Parallel Programs. In Proceedings of the 17th International Conference on Evaluation of Novel Approaches to Software Engineering - ENASE, ISBN 978-989-758-568-5; ISSN 2184-4895, pages 502-509. DOI: 10.5220/0011083400003176	2022	B	3	4	CORE 2021: ENASE B
3	Andreea Vescan, Camelia Chisalita-Cretu, Camelia Serban, and Laura Diosan. 2021. On the use of evolutionary algorithms for test case prioritization in regression testing considering requirements dependencies. In Proceedings of the 1st ACM International Workshop on AI and Software Testing/Analysis (AISTA 2021). Association for Computing Machinery, New York, NY, USA, 1–8. https://doi.org/10.1145/3464968.3468407	2021	B	4	2	CORE2021: ISSTA (A) workshop DevOps
4	Șerban, C. and Vescan, A. (2021). Towards a Neural Network based Reliability Prediction Model via Bugs and Changes. In Proceedings of the 16th International Conference on Software Technologies - ICSOFT, ISBN 978-989-758-523-4; ISSN 2184-2833, pages 302-309. DOI: 10.5220/0010600703020309	2021	B	3	4	CORE 2021: ICSFOT (B)
5	A. Vescan, C. Șerban and G. C. Crișan, "Software Defects Rules Discovery," <i>2021 IEEE International Conference on Software Testing, Verification and Validation Workshops (ICSTW)</i> , 2021, pp. 101-109, doi: 10.1109/ICSTW52544.2021.00028.	2021	B	3	4	CORE2021: ICST (A) workshop AISTA
6	C. Serban, V. Niculescu, A. Vescan, Attaining competences in software quality oriented design based on cyclic learning, 2020 IEEE Frontiers in Education Conference (FIE), Uppsala, 2020, pp. 1-9, doi: 10.1109/FIE44824.2020.9274227.	2020	B	3	4	CORE2020: B

7	C. Serban, A. Vescan, Towards an Evaluation Process around Active Learning based Methods, 2020 IEEE Frontiers in Education Conference (FIE), Uppsala, 2020, pp. 1-7, doi: 10.1109/FIE44824.2020.9273935.	2020	B	2	4	CORE2020: B
8	V. Niculescu, C. Șerban and A. Vescan, Does Cyclic Learning have Positive Impact on Teaching Object-Oriented Programming?, 2019 IEEE Frontiers in Education Conference (FIE), Covington, KY, USA, 2019, pp. 1-9, doi: 10.1109/FIE43999.2019.9028600.	2019	B	3	4	CORE2020: B
9	A. Vescan, C. Serban, Multilevel component selection optimization toward an optimal architecture, Soft Computing - A Fusion of Foundations, Methodologies and Applications August 2017 https://doi.org/10.1007/s00500-016-2472-8	2017	B	2	4	IF 2017 B
10	A. Vescan, An Evolutionary Multiobjective Approach for the Dynamic Multilevel Component Selection Problem, WESOA on Service-Oriented Computing --- ICSOC 2015 Workshops - Volume 9586 November 2015 Pages 193–204 https://doi.org/10.1007/978-3-662-50539-7_16	2015	B	1	4	CORE2014: ICSOC (A) workshop
11	A. Vescan, Case Study Method and Research Design for the Dynamic Multilevel Component Selection Problem, WESOA on Service-Oriented Computing --- ICSOC 2015 Workshops - Volume 9586 November 2015 Pages 130–141 https://doi.org/10.1007/978-3-662-50539-7_11	2015	B	1	4	CORE2014: ICSOC (A) workshop

12	Vescan, A., Component Adaptation Architectures. A Formal Approach, Proceedings of the 12th International Conference on Knowledge-Based Intelligent Information and Engineering Systems, Invited session on Evolvable Hardware and Adaptive Systems - Advanced Engineering Design Methodologies and Applications, 3 - 5 September, Zagreb, Croatia, LNCS/LNAI 5179, Eds.: Lovrek, Ignac; Howlett, Robert J.; Jain, Lakhmi C., ISBN: 978-3-540-85566-8, pp. 319-326, 2008	2008	B	1	4	CORE2008: B
		Total Categoria B			46	
Categoria C						
Nr. crt.	Autori, Titlul publicatiei, Referința Bibliografică	Anul	Categoria	Numar autori	Punctaj	Observatii
1	Vescan,A., Șerban, C., Chisăliță-Cretu, C., Dioșan, L., Requirement dependencies-based formal approach for test case prioritization in regression testing, 13th IEEE International Conference on Intelligent Computer Communication and Processing (ICCP), DOI: 10.1109/ICCP.2017.8117002, pp. 181-187, 2017	2017	C	4	1	CORE2017: C
2	Vescan, A., Serban, C.; Fuzzy-Based Approach for the Multilevel ComponentSelection Problem, Hybrid Artificial Intelligent Systems, Volume 9648 of the series, Lecture Notes in Computer Science, ISBN: 978-3-319-32033-5, pp 463-474, 2016	2016	C	2	2	CORE2017: C
3	Motogna, S., Ciuciu, I., Serban, C., Vescan, A. (2015). Improving Software Quality Using an Ontology-Based Approach. In: , et al. On the Move to Meaningful Internet Systems: OTM 2015 Workshops. OTM 2015. Lecture Notes in Computer Science(), vol 9416. Springer, Cham. https://doi.org/10.1007/978-3-319-26138-6_49	2015	C	4	2	LNCS

4	Vescan, A.; Grosan, C.; Shengxiang Yang, A hybrid evolutionary multiobjective approach for the dynamic component selection problem, 11th International Conference on Hybrid Intelligent Systems (HIS), Malacca, Malaysia, 5 – 8 December 2011, ISBN: 978-1-4577-2151-9, pp. 714-721, 2011,	2011	C	3	2	CORE2013: C
5	Serban, C., Vescan, A., Pop, H. F., A new Component Selection Algorithm Based on Metrics and Fuzzy Clustering Analysis, Proceedings of the 4th International Conference on Hybrid Artificial Intelligence Systems, 10 - 12 June, Salamanca, Spain, LNCS Vol. 5572, Corchado, E.; Wu, X.; Oja, E.; Herrero, A.; Baruque, B. (Eds.), ISBN: 978-3-642-02318-7, pp. 621 – 628, 2009.	2009	C	3	2	CORE2013: C
		Total Categoria C			9	
b) Productia stiintifica						
		Total A*+ A			76	
		Total A* + A + B			122	
		Total A* + A + B + C			131	

c) Impactul rezultatelor

Nr. crt.	Lucrari care citeaza	Categoria	Numar autori al articolului citat	Punctaj	Observatii
1	Fanea, A., Motogna, S., Diosan, L.: Automata-based component composition analysis. Studia Universitas Babes-Bolyai, Informatica 50(1), 13–20 (2006)				
	Pintea CM., Calinescu A., Pop P.C., Sabo C. (2017) Towards a Secure Two-Stage Supply Chain Network: A Transportation-Cost Approach.CISIS 2016,Advances in Intelligent Systems and Computing, vol 527. Springer, Cham, https://link.springer.com/book/10.1007/978-3-319-47364-	B	3	4	CORE2017 (CISIS) - B
2	Vescan, A., Motogna, S., Overview and Architecture of a Component Modeling Tool, Creative Mathematics and Informatics, vol. 16, pp. 159 - 165, ISSN: 1843-441X, 2007				
	Pintea CM., Calinescu A., Pop P.C., Sabo C. (2017) Towards a Secure Two-Stage Supply Chain Network: A Transportation-Cost Approach.CISIS 2016,Advances in Intelligent Systems and Computing, vol 527. Springer, Cham, https://link.springer.com/book/10.1007/978-3-319-47364-	B	2	4	CORE2017 (CISIS) - B
3	Vescan, A., Grosan, C., A Hybrid Evolutionary Multiobjective Approach for the Component Selection Problem, Proceedings of the 3rd International Workshop on Hybrid Artificial Intelligence Systems, 24 - 26 September, Burgos, Spain, LNCS/LNAI 5271, Eds.: Corchado, Emilio; Abraham, Ajith; Pedrycz, Witold, ISBN: 978-3-540-87655-7, pp, 164-171, 2008.				
	Aleti, Aldeida; Buhnova, Barbora; Grunske, Lars; et al., Software Architecture Optimization Methods: A Systematic Literature Review IEEE Transactions on Software Engineering 2013; 99(PrePrints):1. 1.98 Impact Factor)	A		8	AIS 2013 A

	Souflane, B., Remdane, M., Zaidi, S., Utility-based Roles-Fulfillers selection, Proceedings of the 10th IASTED International Conference on Software Engineering, SE 2011	C	2	2	CORE2013-C
	Indika Meedeniya, Architecture Optimisation of Embedded Systems under Uncertainty in Probabilistic Reliability Evaluation Model Parameters, Faculty of Information and Communication Technologies, Swinburne University of Technology, PhD, 2012	D		1	PhD Thesis
4	Vescan, A., Pareto dominance - based approach for the Component Selection Problem, Proceedings of the 2nd UKSim European Symposium on Computer Modelling and Simulation, 8 - 10 September, Liverpool, England, ISBN: 978-0-7695-3325-4, pp. 58-63, 2008.				
	Vittorio Cortellessa, Raffaella Mirandola, and Pasqualina Potena. 2010. Selecting Optimal Maintenance Plans Based on Cost/Reliability Tradeoffs for Software Subject to Structural and Behavioral Changes. In Proceedings of the 2010 14th European Conference on Software Maintenance and Reengineering (CSMR '10). IEEE Computer Society, Washington, DC, USA, 21-30.	C		2	CORE 2013 C
	Asrari, A., Lotfifard, S., Payam, M.S., Pareto Dominance-Based Multiobjective Optimization Method for Distribution Network Reconfiguration, 2016 IEEE Transactions on Smart Grid	A*		12	AIS-2016-A* (al 10-lea articol, in primele 12 articole)
	Souflane, B., Remdane, M., Zaidi, S., Utility-based Roles-Fulfillers selection, Proceedings of the 10th IASTED International Conference on Software Engineering, SE 2011	C	1	2	CORE2013-C
	SOFTWARE REGRESSION TESTING POWERED BY PARALLELIZATION WINDOWS, SHOUVICK MONDAL, INDIAN INSTITUTE OF TECHNOLOGY MADRAS	D		1	PhD Thesis
	Cortellessa, V., Mirandola, R., Potena, P, Managing the evolution of a software architecture at minimal cost under performance and reliability constraints, Science of Computer Programming, Vol. 98, pp. 439-463, 2015, ISSN: 0167-6423	C		2	IF 2013 C

5	Vescan, A., Grosan, C., Pop, H. F., Evolutionary Algorithms for the Component Selection Problem, Proceedings of the 2nd International Workshop Evolutionary Techniques in Data Processing, 1 - 5 September, Turin, Italy, pp. 509-513, 2008.				
	Muhammad Ali Khan, Sajjad Mahmood, Optimal Component Selection for Component-Based System, Innovations in Computing Sciences and Software Engineering, 2010, pp 467-472 (Springer Proceedings)	D	3	1	Springer D
	Rodríguez-Méndez, I.A., Ureña, R. & Herrera-Viedma, E. Fuzzy clustering approach for brain tumor tissue segmentation in magnetic resonance images. Soft Comput 23, 10105–10117 (2019). https://doi.org/10.1007/s00500-018-3565-3	B		4	IF-2019-B
	Agarwal, A., Hamza-Lup, G.L., Khoshgoftaar, T. M., A System-Level Modeling Methodology for Performance-Driven Component Selection in Multicore Architectures, IEEE Systems Journal, Vol 6(2), pp 317-328, 2012, ISSN: 1932-8184	C		2	AIS 2012 C
6	Vescan, A., Grosan, C., A Hybrid Evolutionary Multiobjective Approach for the Component Selection Problem, Proceedings of the 3rd International Workshop on Hybrid Artificial Intelligence Systems, 24 - 26 September, Burgos, Spain, LNCS/LNAI 5271, Eds.: Corchado, Emilio; Abraham, Ajith; Pedrycz, Witold, ISBN: 978-3-540-87655-7, pp, 164-171, 2008.				
	Crisan, G.C., Pintea, C.-M., Pop, P., Matei, O, An Analysis of the Hardness of Novel TSP Iberian Instances, Proceedings of the 3rd International Workshop on Hybrid Artificial Intelligence Systems, LNCS 9648, pp 353-364, 2016	C	2	2	CORE2017 - C
	Aleti, Aldeida; Buhnova, Barbora; Grunske, Lars; et al., Software Architecture Optimization Methods: A Systematic Literature Review IEEE Transactions on Software Engineering 2013; 99(PrePrints):1. 1.98 Impact Factor)	A		8	AIS 2013 A

	Gholamshahi S, Hasheminejad SMH. Software component identification and selection: A research review. Softw: Pract Exper. 2019;49:40–69. https://doi.org/10.1002/spe.2656 , Online	B		4	IF 2018 C (dar in primele 5, deci B)
7	Andreea Vescan , Crina Grosan, Two Evolutionary Multiobjective Approaches for the Component Selection Problem, Proceedings of the 2008 Eighth International Conference on Intelligent Systems Design and Applications, p.395-400, November 26-28, 2008				
	Kumari, A. C., Srinivas, K., Comparing the performance of quantum-inspired evolutionary algorithms for the solution of software requirements selection problem, Journal of Information and Software Technology, Vol. 76, pp. 31-64, 2016, ISSN: 0950-5840	B	2	4	AIS 2016 B
	Souflane, B., Remdane, M., Zaidi, S., Utility-based Roles-Fulfillers selection, Proceedings of the 10th IASTED International Conference on Software Engineering, SE 2011	C		2	CORE2013-C
	Gholamshahi S, Hasheminejad SMH. Software component identification and selection: A research review. Softw: Pract Exper. 2019;49:40–69. https://doi.org/10.1002/spe.2656 , Online	B		4	IF 2018 C (dar in primele 5, deci B)
8	Vescan, A, Construction Approaches for Component-Based Systems. PhD Thesis, Cluj-Napoca : Universitatea "Babeş-Bolyai", 2008 Biblioteca Nationala: http://aleph.bibnat.ro				
	Aleti, Aldeida; Buhnova, Barbora; Grunske, Lars; et al., Software Architecture Optimization Methods: A Systematic Literature Review IEEE Transactions on Software Engineering 2013; 99(Preliminary):1. 1.98 Impact Factor)	A	1	8	AIS 2013 A
	Indika Meedeniya, Architecture Optimisation of Embedded Systems under Uncertainty in Probabilistic Reliability Evaluation Model Parameters, Faculty of Information and Communication Technologies, Swinburne University of Technology, PhD, 2012	D		1	PhD Thesis

9	Serban, C., Vescan, A., Pop, H. F., A new Component Selection Algorithm Based on Metrics and Fuzzy Clustering Analysis, Proceedings of the 4th International Conference on Hybrid Artificial Intelligence Systems, 10 - 12 June, Salamanca, Spain, LNCS Vol. 5572, Corchado, E.; Wu, X.; Oja, E.; Herrero, A.; Baruque, B. (Eds.), ISBN: 978-3-642-02318-7, pp. 621 628, 2009.				
	Muhammad Ali Khan, Sajjad Mahmood,A graph based requirements clustering approach for component selection, Advances in Engineering Software, Volume 54, pp.116, 2012, ISSN: 0045-0078	C	3	2	AIS 2012 C
	Aleti, Aldeida; Buhnova, Barbora; Grunske, Lars; et al. Software Architecture Optimization Methods: A Systematic Literature Review IEEE Transactions on Software Engineering 2013; 99(PrePrints):1. 1.98 Impact Factor), ISSN: 0098-5589	A		8	AIS 2013 A
	Indika Meedeniya, Architecture Optimisation of Embedded Systems under Uncertainty in Probabilistic Reliability Evaluation Model Parameters, Faculty of Information and Communication Technologies, Swinburne University of Technology, PhD, 2012	D		1	PhD Thesis
	Souflane, B., Remdane, M., Zaidi, S., Utility-based Roles-Fulfillers selection, Proceedings of the 10th IASTED International Conference on Software Engineering, SE 2011	C		2	CORE2013-C
	Gholamshahi S, Hasheminejad SMH. Software component identification and selection: A research review. Softw: Pract Exper. 2019;49:40–69. https://doi.org/10.1002/spe.2656, Online ISSN: 0038-0644	B		4	IF 2018 C (dar in primele 5, deci B)
10	Vescan, A., A Metrics-based Evolutionary Approach for the Component Selection Problem, the 11th International Conference on Computer Modelling and Simulation (UKSim 2009), pp. 83-88, 2009				
	Aleti, Aldeida; Buhnova, Barbora; Grunske, Lars; et al., Software Architecture Optimization Methods: A Systematic Literature Review IEEE Transactions on Software Engineering 2013; 99(PrePrints):1. 1.98 Impact Factor)	A		8	AIS 2013 A

	Indika Meedeniya, Architecture Optimisation of Embedded Systems under Uncertainty in Probabilistic Reliability Evaluation Model Parameters, Faculty of Information and Communication Technologies, Swinburne University of Technology, PhD, 2012	D	1	1	PhD Thesis
	Arman Shahbazian, Youn Kyu Lee, Yuriy Brun, and Nenad Medvidovic. 2018. Making well-informed software design decisions. In Proceedings of the 40th International Conference on Software Engineering: Companion Proceedings (ICSE '18). Association for Computing Machinery, New York, NY, USA, 262–263. DOI:https://doi.org/10.1145/3183440.3194961	A		8	CORE2018-A* - workshop
	Shahbazian, A., Karthik, S., Brun, Y., Medvidovic, N.,Equal: Informing early design decisions, ESEC/FSE 2020 - Proceedings of the 28th ACM Joint Meeting European Software Engineering Conference and Symposium on the Foundations of Software	A*		12	CORE2020-A*
	Weam Gaoud Alghabban, M. Rizwan Jameel Qureshi, The Proposal of Improved Component Selection Framework, Life Science Journal 2013;10(4), issn 1097-8135	C		2	IF 2-13 - C
	Gholamshahi S, Hasheminejad SMH. Software component identification and selection: A research review. Softw: Pract Exper. 2019;49:40–69. https://doi.org/10.1002/spe.2656, Online ISSN: 0038-0644	B		4	IF 2018 C (dar in primele 5, deci B)
11	Vescan A, Grosan C. Evolutionary multiobjective approach for multilevel component composition. Stud Univ Babes Bolyai Seria Informatica. 2010;55(4):18-32.				
	Gholamshahi S, Hasheminejad SMH. Software component identification and selection: A research review. Softw: Pract Exper. 2019;49:40–69. https://doi.org/10.1002/spe.2656, Online ISSN: 0038-0644	B	2	4	IF 2018 C (dar in primele 5, deci B)

12	C. Serban, A. Vescan, H. F. Pop, A conceptual framework for component-based system metrics definition, 9th RoEduNet International Conference, Sibiu, Romania, ISSN: 2068-1038, Print ISBN: 978-1-4244-7335-9, pp. 73-78, 24-				
	Majdi Abdellatief, Abu Bakar Md Sultan, Abdul Azim Abdul Ghani, and Marzanah A. Jabar. 2013. A mapping study to investigate component-based software system metrics. J. Syst. Softw. 86, 3 (March 2013), 587-603, ISSN: 0164-1212	B	3	4	IF 2013 B
13	Vescan, A.; Grosan, C.; Shengxiang Yang, A hybrid evolutionary multiobjective approach for the dynamic component selection problem, 11th International Conference on Hybrid Intelligent Systems (HIS), Malacca, Malaysia, 5 – 8 December 2011, ISBN: 978-1-4577-2151-9, pp. 714-721, 2011				
	Yu, H., and Zhou, F, A hybrid particle swarm optimization strategy for multimodal function optimization, Proceeding of the Ninth International Conference on Natural Computation (ICNC), 2011, pp. 185-192	C	3	2	CORE2013 - C
	Weam Gaoud Alghabban, M. Rizwan Jameel Qureshi, The Proposal of Improved Component Selection Framework, Life Science Journal 2013;10(4), issn 1097-8135	C		2	IF 2-13 - C
14	Pintea, C, Vescan, A, Bio-inspired components for a bandwidth problem, "Vasile Alecsandri" University of Bacău Faculty of Sciences Scientific Studies and Research Series Mathematics and Informatics Vol. 21 (2011), No. 1, 185-192				
	Camelia-Mihaela Pintea, Advances in Bio-inspired Computing for Combinatorial Optimization Problems, Springer Link, Part of the Intelligent Systems Reference Library book series (ISRL, volume 57), Springer-Verlag Berlin Heidelberg 2014	D	2	1	Springer
15	Motogna S, Ciuciu I, Serban C, Vescan A (2015) Improving software quality using an ontology-based approach. Lecture notes in computer science, vol 9416, pp 456–465				
	Crisan, G. C., Pintea, C.-M., Palade, V., Emergency management using geographic information systems: application to the first Romanian traveling salesman problem instance, Journal Knowledge and Information Systems, pp. 1-21, 2017, Print issn 2224-6460	B		2	AIS 2017 - B

	S. Mekruksavanich, "Identifying Behavioral Design Flaws in Evolving Object-Oriented Software Using an Ontology-Based Approach," 2017 13th International Conference on Signal-Image Technology & Internet-Based Systems (SITIS), 2017, pp. 424-429, doi: 10.1109/SITIS.2017.76.	D	4	0.5	IEEE
	Russo, Daniel (2019) Socio–Technical Software Engineering: a Quality–Architecture–Process Perspective, [Dissertation thesis], Alma Mater Studiorum Università di Bologna	D		0.5	PhD Thesis
	Paolo Ciancarini, Andrea Giovanni Nuzzolese, Valentina Presutti , Daniel Russo, SQuAP-Ont: an Ontology of Software Quality Relational Factors from Financial Systems, journal <i>Semantic Web – Interoperability, Usability, Applicability</i> (published and printed by IOS Press, ISSN: 1570-0844, 2020	A		4	IF 2018 - A
16	Vescan A. An evolutionary multiobjective approach for the dynamic multilevel component selection problem. In: Norta A, Gaaloul W, Gangadharan GR, Dam HK, eds. Service-Oriented Computing - ICSOC 2015Workshops WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16-19, 2015, Revised Selected Papers. Berlin, Germany: Springer-Verlag Berlin Heidelberg;2016:193-204.				
	Gholamshahi S, Hasheminejad SMH. Software component identification and selection: A research review. Softw: Pract Exper. 2019;49:40–69. https://doi.org/10.1002/spe.2656, Online ISSN: 0038-0644	B	1	4	IF 2018 C (dar in primele 5, deci B)
	AuroraRamírez,José RaúlRomero,SebastiánVentura, Interactive multi-objective evolutionary optimization of software architectures, Information Sciences, Volumes 463–464, October 2018, Pages 92-109, ISSN: 0020-0255	A		8	IF 2018 - A

17	Vescan A. Case study method and research design for the dynamic multilevel component selection problem. In: Norta A, Gaaloul W, Gangadharan GR, Dam HK, eds. Service-Oriented Computing - ICSOC 2015 Workshops WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16-19, 2015, Revised Selected Papers. Berlin, Germany: Springer-Verlag Berlin Heidelberg; 2015:130-141. Lecture Notes in Computer Science; vol. 9586.				
	Gholamshahi S, Hasheminejad SMH. Software component identification and selection: A research review. Softw: Pract Exper. 2019;49:40–69. https://doi.org/10.1002/spe.2656 , Online ISSN: 0038-0644	B	1	4	IF 2018 C (dar in primele 5, deci B)
	Brackett, John, "The Role of Leadership on Corporate Governance" (2021). Doctoral Dissertations and Projects. 2809. https://digitalcommons.liberty.edu/doctoral/2809	D	1	1	PhD Thesis
18	Vescan, A., Șerban, C. (2016). A Fuzzy-Based Approach for the Multilevel Component Selection Problem. In: Martínez-Álvarez, F., Troncoso, A., Quintián, H., Corchado, E. (eds) Hybrid Artificial Intelligent Systems. HAIS 2016. Lecture Notes in Computer Science(), vol 9648. Springer, Cham. https://doi.org/10.1007/978-3-319-32034-2_39				
	Gholamshahi S, Hasheminejad SMH. Software component identification and selection: A research review. Softw: Pract Exper. 2019;49:40–69. https://doi.org/10.1002/spe.2656 , Online ISSN: 0038-0644	B	2	4	IF 2018 C (dar in primele 5, deci B)
	Kalantari, S., Motameni, H., Akbari, E. et al. Optimal components selection based on fuzzy-intra coupling density for component-based software systems under build-or-buy scheme. Complex Intell. Syst. 7, 3111–3134 (2021). https://doi.org/10.1007/s40747-021-00449-z	A	2	8	IF-2021-galben (prima in lista galbena, deci considerata rosie)
	Jabbarpour MR, Saghiri AM, Sookhak M. A Framework for Component Selection Considering Dark Sides of Artificial Intelligence: A Case Study on Autonomous Vehicle. Electronics. 2021; 10(4):384. https://doi.org/10.3390/electronics10040384	C	2	2	IF-2021-C

19	S. Motogna, A. Vescan, C. Serban and P. Tirban, "An approach to assess maintainability change," 2016 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), 2016, pp. 1-6, doi: 10.1109/AQTR.2016.7501279.				
	Molnar, A.-J., Neamtu, A., Motogna, S, Evaluation of Software Product Quality Metrics, Evaluation of Novel Approaches to Software Engineering 14th International Conference, ENASE 2019, Heraklion, Crete, Greece, May 4–5, 2019, Revised Selected Papers	B	4	2	CORE2020-B
	D. Savchenko, T. Hynninen and O. Taipale, "Code quality measurement: Case study," 2018 41st International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), 2018, pp. 1455-1459, doi: 10.23010/MIPRO.2018.8400262	D	4	0.5	IEEE
	Molnar, A.J., Motogna, S. (2021). A Study of Maintainability in Evolving Open-Source Software. In: Ali, R., Kaindl, H., Maciaszek, L.A. (eds) Evaluation of Novel Approaches to Software Engineering. ENASE 2020. Communications in Computer and Information Science, vol 1375. Springer, Cham. https://doi.org/10.1007/978-3-030-70006-5_11	B	4	2	CORE-2020-B
	M. Klima et al., "Selected Code-Quality Characteristics and Metrics for Internet of Things Systems," in IEEE Access, vol. 10, pp. 46144-46161, 2022, doi: 10.1109/ACCESS.2022.3170475.	B	4	2	IF-2021-B
20	Camelia Serban and Andreea Vescan. 2019. Advances in designing a student-centered learning process using cutting-edge methods, tools, and artificial intelligence: an e-learning platform. In Proceedings of the 1st ACM SIGSOFT International Workshop on Education through Advanced Software Engineering and Artificial Intelligence (EASEAI 2019). Association for Computing Machinery, New York, NY, USA, 39–45. https://doi.org/10.1145/3340435.3342716				
	Mindy Fisher, Liberty University, PhD thesis 2021, A Case Study Examining Students' Experience in Student-Centered Learning Practices Implemented at an Air Force Training Course	D	2	1	PhD Thesis

21	A. Vescan, Does learning by doing have a positive impact on teaching model checking?, (2019) EASEAI 2019 - Proceedings of the 1st ACM SIGSOFT International Workshop on Education through Advanced Software Engineering and Artificial Intelligence, co-located with ESEC/FSE 2019, , pp. 27-34.				
	Srivastava, S., Lamba, S., Prabhakar, T.V., Improving learning by imitation in online courses using memorization, learning by doing and lecture architecture for naive programmers, Proceedings - IEEE 20th International Conference on Advanced Learning Technologies, ICAIT 2020	B	1	4	CORE2018
	Siddharth Srivastava* and T.V. Prabhakar. 2021. Some Patterns for Architecting Lectures. In 26th European Conference on Pattern Languages of Programs EuroPLoP'21), July 07-11, 2021, Graz, Austria. ACM, New York, NY, USA, 9 Pages.	D	1	1	ACM
22	Vescan, A., Pinte, CM., Pop, P.C. (2020). Solving the Test Case Prioritization Problem with Secure Features Using Ant Colony System. In: Martínez Álvarez, F., Troncoso Lora, A., Sáez Muñoz, J., Quintián, H., Corchado, E. (eds) International Joint Conference: 12th International Conference on Computational Intelligence in Security for Information Systems (CISIS 2019) and 10th International Conference on European Transnational Education (ICEUTE 2019). CISIS ICEUTE 2019 2019. Advances in Intelligent Systems and Computing, vol 951. Springer, Cham. https://doi.org/10.1007/978-3-030-20005-3_7				
	M. H. Alkawaz and A. Silvarajoo, "A Survey on Test Case Prioritization and Optimization Techniques in Software Regression Testing," 2019 IEEE 7th Conference on Systems, Process and Control (ICSPC), 2019, pp. 59-64, doi: 10.1109/ICSPC47137.2019.9068003.	D	3	1	IEEE
	Singhal S, Jatana N, Suri B, Misra S, Fernandez-Sanz L. Systematic Literature Review on Test Case Selection and Prioritization: A Tertiary Study. Applied Sciences. 2021; 11(24):12121. https://doi.org/10.3390/app112412121	B	3	4	IF-2021-B

23	C. Șerban and A. Vescan, "Towards an Evaluation Process around Active Learning based Methods," 2020 IEEE Frontiers in Education Conference (FIE), 2020, pp. 1-7, doi: 10.1109/FIE44824.2020.9273935.				
	Perceptions of Teacher Certification Method and Teacher Attrition: A Qualitative Multiple Case Study Perkins, Tamia. Northcentral University ProQuest Dissertations Publishing, 2021. 28773725. PhD thesis	D	2	1	PhD Thesis
24	A. Vescan and C. Șerban, "Towards a new Test Case Prioritization Approach based on Fuzzy Clustering Analysis," 2020 IEEE International Conference on Software Maintenance and Evolution (ICSME), 2020, pp. 786-788, doi: 10.1109/ICSME46990.2020.00091.				
	SOFTWARE REGRESSION TESTING POWERED BY PARALLELIZATION WINDOWS, SHOUVICK MONDAL, INDIAN INSTITUTE OF TECHNOLOGY MADRAS	D	2	1	PhD Thesis
	M. Khatibsyarbini et al., "Trend Application of Machine Learning in Test Case Prioritization: A Review on Techniques," in IEEE Access, vol. 9, pp. 166262-166282, 2021, doi: 10.1109/ACCESS.2021.3137788	B	2	4	
25	Vescan, A., Pinte, A., Linsbauer, L. et al. Genetic programming for feature model synthesis: a replication study. Empir Software Eng 26, 58 (2021). https://doi.org/10.1007/s10664-021-09947-7				
	N. Bencomo, J. L. C. Guo, R. Harrison, H. -M. Heyn and T. Menzies, "The Secret to Better AI and Better Software (Is Requirements Engineering)," in <i>IEEE Software</i> , vol. 39, no. 1, pp. 105-110, Jan.-Feb. 2022, doi: 10.1109/MS.2021.3118099.	A	4	4	IF-2021-A
26	Andreea Vescan, Camelia-M Pinte, Petrică C Pop, Test Case Prioritization—ANT Algorithm With Faults Severity, Logic Journal of the IGPL, Volume 30, Issue 2, April 2022, Pages 277–288, https://doi.org/10.1093/jigpal/jzaa061				
	Ticala C, Pinte C-M, Matei O. Sensitive Ant Algorithm for Edge Detection in Medical Images. Applied Sciences. 2021; 11(23):11303. https://doi.org/10.3390/app112311303	B	4	2	IF-2021-B

	Khatibsyarbini, M., Isa, M. A., Jawawi, D. N., Shafie, M. L. M., Kadir, W. M. N. W., Hamed, H. N. A., & Suffian, M. D. M. (2021). Trend Application of Machine Learning in Test Case Prioritization: A Review on Techniques. IEEE Access.	B	4	2	IF-2021-B
c) Impactul rezultatelor					
	Total Categoria A*			24	
	Total Categoria A			72	
	Total Categoria B			74	
	Total Categoria C			26	
	Total Categoria D			14.5	
	Total			210.5	

d) Performanta academica

i) Carti de autor/editate si capitole publicate in edituri (conform clasamentului SENSE)							
Nr. crt.	Titlu	Nr. autori	Tip	Categorie			Punctaj
1	C.Vescan, Grafica in Delphi,Ed.EduSoft (CNCSIS cod:157) 2008 (ISBN 978-973-8934-92-4)	3	Carte	Nelistat			2
2	Component-based Ant Systems in "Modern Paradigms in Computer Science and Applied Mathematics", A Handbook for PhD Students and Researchers, (Eds.B.Patrut, G-	2	Capitole	Nelistat			1
						Total	3

ii) Editor proceedings la conferinte

iii) Publicarea unui curs universitar in format electronic							
Nr. crt.	Titlul, explicatii	Link					Punctaj
1	SSVV	https://www.cs.ubbcluj.ro/~avescan/SSVV_2021_2022/					2
2	CMES	https://www.cs.ubbcluj.ro/~avescan/CMES_2021_2022/					2
3	ATST	https://www.cs.ubbcluj.ro/~avescan/ATST_2021_2022/					2
						Total	6

iv) Director/editor al unei reviste

v) Director (coordonator/responsabil) membru al unui grant/proiect/contract/program de cercetare national/international							
Nr. crt.	Titlu	Valoare		Calitate			Punctaj
1	AT CNCSIS 31/2005, Dezvoltarea unor metode computationale avansate in cercetarea sistemelor mezoscopice: framework, repository si grid computational, Director Dr. Lazar Zsolt, Fac. de Fizica, Catedra de Fizica Teoretica si Computational, contract nr. 27687/14.03.2005	<50.000 euro		membru	AT CNCSIS 31/2005, contract nr. 27687/14.03. 2005	http://phys.ubbcluj.ro/comodi/	1
2	New techniques in nuclear magnetic resonance on solids, Director Claudiu Filip, Responsabil proiect Horia Pop	<50.000 euro		membru	CEEX PC- D11-PT00- 147/2005	https://hfpop.ro/grants/2005-ceex.html	1
3	TD CNCSIS cod 272/2007, Modele formale pentru sisteme bazate pe componente, Director: Andreea Vescan	<50.000 euro		director	TD CNCSIS cod 272/2007	https://www.cs.ubbcluj.ro/~avescan/TD_272/	2

4	PNCDI - IDEI 550/2007, Robust models and methods for data processing with applications in natural sciences, Director H.F. Pop	>200.000 euro	membru	PNCD II PCE Idei 550/2007	https://hfpop.ro/grants/2007-idei.html	4
5	Calcul științific și optimizare pentru aplicații interdisciplinare, Cod CNCSIS 2412 , Director: Crina Grosan	100.000-199.999	membru	CNCSIS Grant IDEI 2412/2008	https://uefiscdi.gov.ro/articole/1657/Deschidere-financiara-2009.html	3
6	Accenture – UBB Grant 2016, Titlu: SBSE techniques for regression testing in IoT (SBSE-RT- IoT) , Director: Andreea Vescan, Membri: Conf. Dr. Laura Diosan, Lect. Dr. Camelia Serban, Lect. Dr. Camelia Cretu-Chisalita	<50.000 euro	director	Numar 907/Aprilie 2016	https://www.cs.ubbcluj.ro/~avescan/?q=node/283	2
7	AUF grant, Université Babès- Bolyai de Cluj-Napoca, Roumanie , Title: Le Pont durable ; Director: Andreea Vescan, Echipa: 4 membri	<50.000 euro	director	Contract AUF ECO- 910/21.12.20 20,	https://www.auf.org/nos-actions/toutes-nos-actions/pont-durable/	2
					https://www.cs.ubbcluj.ro/~avescan/lepontdurable/	
8	Cooperare Romania-Belgia, Title: Predarea, învățarea și evaluarea într-o lume distanțată social , Director: Andreea Vescan, 5 membri Romania + 3 membri Belgia	<50.000 euro	director	PN-III-CEI- BIM- PBE2020- 0021, Nr contract BM 14 BM/2021	https://uefiscdi.gov.ro/proiecte-mobilitati	2
					https://www.cs.ubbcluj.ro/~avescan/elevator/index.php/ro/acasa/	

9	Tinere Echipa (TE) CNCSIS 2022/2024, Title: Abordări noi bazate pe soft computing pentru evoluția software-ului: modificari si gestionarea defectelor , Director: Andreea Vescan, 5 membri	<91036 euro	director	PN-III-P1-1.1-TE-2021-0892, Contract nr TE 138/2022	https://uefiscdi.gov.ro/proiecte-de-cercetare-pentru-stimularea-tinerelor-echipe-independente https://www.cs.ubbcluj.ro/~avescan/orchestra/index.php/home/	2
					Total	19

vi) Membru in comitetul stiintific (de program) al unor conferinte, simpozioane, workshop-uri							
Nr. crt.	Explicatie, referinte	Calitate	An	Editii	Anexe	Categorie	Punctaj
1	SOCO - International Conference on Soft Computing Models in Industrial and Environmental Applications, 2018 (SOCO, Springer proceedings)	PC	2018-2022	5	Anexa I - Membru in Comitetul stiintific (de program) si Anexa IV - EasyChair My Roles_ByConferences	D	2.5
2	International Conference on European Transnational Educational (ICEUTE)	PC	2018, 2020-2022	4		D	2
3	International Conference on Computational Intelligence in Security for Information Systems (CISIS)	PC	2020-2022	3		D	1.5

4	Conference on the Sciences of Electronics, Technologies of Information and Telecommunications, SETIT, Springer proceedings	PC	2018	1
5	International Conference on Hybrid Artificial Intelligent Systems, Proceedings Springer (HAIS)	PC	2009,	2
6	International Conference on Hybrid Artificial Intelligent Systems, CORE2013-C; CORE2018-C (HAIS)	PC	2013-2	7
7	International Conference on Hybrid Artificial Intelligent Systems, Proceedings Springer (HAIS)	PC	2020-2	3
8	The Second International Conference on the Applications of Digital Information and Web Technologies, 2009 (IEEE)	PC	2009	1

[Anexa I - Membru in Comitetul stiintific \(de program\) si Anexa IV - EasyChair My Roles ByConferences](#)

D	0.5
D	1
C	7
D	1.5
D	0.5

9	The 5th International Conference on Data Mining, 2009 (DBLP) (DMIN)	PC	2009,	2
10	International Conference on Artificial Intelligence and Soft Computing (ICAISC)	Reviewer (Fanea A., Vescan A.)	2012-2	6
11	Symposium on Machine Learning and Metaheuristics Algorithms, and Applications (SoMMA) 2019	PC	2019	
12	Conference on Internet of Things and Embedded Intelligence (CITEI) - 2020	PC	2020	
13	ITiCSE (conference on Innovation and Technology in Computer Science Education)	PC	2019-2	4
14	EASEAI (ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering (ESEC/FSE))	PC	2020-2	3

[Anexa I - Membru in Comitetul stiintific \(de program\) si Anexa IV - EasyChair My Roles_ByConferences](#)

D	1
D	0
D	0.5
D	0.5
A	16
workshop conf. A*	12

15	ICPC (IEEE/ACM International Conference on Program Comprehension)	PC	2021-2	2
16	MSR (Mining Software Repositories)	PC	2021-2	2
17	ICSME (on each track: Tool, NIER)	PC	2021	2
18	ICSME (on each track: Research, Tool, NIER)	PC	2022	3
19	International Conference on Automated Software Engineering, Artifact Evaluation	PC	2021	1
20	SCAM (IEEE International Working Conference on Source Code Analysis and Manipulation)	PC	2021-2	2
21	9th IEEE/ACM International Conference on Mobile Software Engineering and Systems	PC	2022	1
22	International Conference on Evaluation and Assessment in Software Engineering, EASE, Full Research papers track	PC	2022	1

[Anexa I - Membru in Comitetul stiintific \(de program\) si Anexa IV - EasyChair My Roles_ByConferences](#)

A	8
A	8
A	8
A	12
A*	6
C	2
D	0.5
A	4

23	International Conference on Evaluation and Assessment in Software Engineering, EASE, Short Papers Research track	PC	2022	1	Anexa I - Membru in Comitetul stiintific (de program) si Anexa IV - EasyChair My Roles_ByConferences	A	4
24	International Conference on Software Engineering, ICSE - SEET - Software Engineering Education and Training Track	PC	2022	1		A*	6
25	ENASE (Evaluation of Novel Approaches to Software Engineering)	PC	2021-2	2		B	4
26	International Conference on Applications of Digital Information & Web Technologies (ICADIWT)	PC	2020	1		D	0.5
27	SIGCSE (ACM Technical Symposium on Computer Science Education)	PC	2021-2	2		A	4
							Total

vii) Organizare evenimente stiintifice/ scoli de vara							
Nr. crt.	Explicatie, referinte	Calitate	An	Editii	Categorie	Link	Punctaj
1	FSE/ESEC - Organizare workshop EASEAI	OC	2021	1	workshop la conf A*	https://easeai.github.io/easeai2021/	1

2	FSE/ESEC - Organizare workshop EASEAI	OC	2022	2	workshop la conf A*, https://easeai.github.io/	1
					Total	2

viii) Keynote/invited speaker/profesor la evenimente/universitati

ix) Profesor/cercetator asociat/visiting						
Nr. crt.	Titlu	Categorie	Link			Punctaj
1	Mobilitate CEEPUS, CEEPUS Scholarship, Paisii Hilendarski University, Plovdiv, Bulgaria, August 2003 (2 saptamani).	Top 1000 (world rank 2371 in 2016)	http://www.webometrics.info/en/Europe/Bulgaria%20			0
2	Mobilitate CEEPUS, CEEPUS Scholarship, Eotvos Lorand University, Budapesta, Ungaria, Iunie 2006 (2 saptamani).	Top 500 (world rank 410 in 2016, 273 in 2009)	http://www.webometrics.info/en/Europe/Hungary%20			1
3	State University (2 saptamani, 2008), Wayne State University, Detroit, USA, Research Mobility by PNCDI-IDEI 550/2007 grant (Romania).	Top 500 (world rank 226 in 2016, 213 in 2009)	http://www.webometrics.info/en/North_america/United%20States%20of%20America			1

	Research Mobility – Johannes Kepler University (one month, 2010), Institute for Systems Engineering and Automation, Johannes Kepler University, Linz, Austria, Research Mobility by	Top 500 (world rank 642 in 2016, 486 in 2010)			http://www.webometrics.info/en/Europe/Austria	1
					Total	3

x) Consolidarea de echipe de cercetare

xi) Membru in comisii de evaluare a tezelor de doctorat						
	Indian Institute of Technology Madras, India, PhD Candidate: Shouvik	Top 275				1
					Total	1

xii) Membru in comisii de indrumare a doctoranzilor						
Nr. crt.	Universitate, doctorand					
1	UBB, Todoriciu Alexandra					0
2	UBB, Cernau Laura					0
					Total	0

xiii) Brevete si inventii active						
xiv) Dezvoltarea de pachete si instrumente software, dezvoltarea de resurse si colectii de date de larga utilitate						
xv) Pozitii de conducere in organizatii profesionale						

xvi) Premii si alte merite						
Recenzor Conferinte						
1	International Conference on Computer Science and Information Technology, 2011 (IEEE)					

2	ICAISC 2018	Additional reviewers	https://link.springer.com/content/pdf/bfm:978-3-319-91253-0/1				
3	ICAISC 2016	Additional reviewers -	https://link.springer.com/content/pdf/bfm:978-3-319-39378-0/1				
4	ICAISC 2015	Additional reviewers - A. Fanea	https://link.springer.com/content/pdf/bfm:978-3-319-19324-3/1				
5	ICAISC 2014	Additional reviewers - A. Fanea	https://link.springer.com/content/pdf/bfm:978-3-319-07173-2/1				
6	ICAISC 2013	Additional reviewers - A. Fanea	https://link.springer.com/content/pdf/bfm:978-3-642-38658-9/1				
7	ICAISC 2012	Reviewers - A. Fanea	https://link.springer.com/content/pdf/bfm:978-3-642-29347-4/1				
8	International Virtual Conference on Multidisciplinary Research (IVCMR)	Reviewer-email invitation	https://www.astesj.com/wp-content/uploads/2018/12/Editorial-IVCMR-2018.pdf				
9	AIIPPC	Reviewer-email invitation	Anexa III. Reviewer invitation				
10	The Frontiers in Education (FIE) Conference - FIE 2019	Reviewer - email invitation	Anexa III. Reviewer invitation				
11	The Frontiers in Education (FIE) Conference - FIE 2020	Reviewer - email invitation	Anexa III. Reviewer invitation				
Recenzor Reviste							
<i>Reviewer pt reviste A (3 reviste, 4 articole)</i>							
1.	International Journal of Information						

2. Logic Journal of the IGPL (1 articol)+1					
3. Applied Soft Computing (2 articole)+1 in					
4. EMSE - 1 articol in 2021					
5. JOURNAL OF SYSTEMS AND SOFTWARE -					
<i>Reviewer pt reviste B (1 revista, 1 articol)</i>					
<i>1. Engineering Optimization (1 articol)</i>					
2. Software: Practice & Experience (1 articol in					
3. Studies in Educational Evaluation (martie 2021)					
Reviewer pt reviste C (1 revista, 10 articole)					
1. Romanian Journal of Information Science and Technology (10 articole)+1 articol martie 2022					
Total	0				

d) Performanta academica	Total	147.5
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Anexa I - Membru in Comitetul stiintific (de program)

Nr. Crt.	Nr. Crt. Conf.	Acronim conferinta		
1	1	SOCO 2022	EasyChair, PC member (General Track)	http://2022.sococonference.eu/committee/
2	2	SOCO 2021	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-030-87869-6/1
3	3	SOCO 2020	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-030-57802-2/1
4	4	SOCO 2019	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-030-20055-8/1
5	5	SOCO 2018	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-319-94120-2/1
6	1	ICEUTE 2018	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-319-94120-2/1

7	2	ICEUTE 2020	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-030-57799-5/1
8	3	ICEUTE 2021	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-030-87872-6/1
9	4	ICEUTE 2022	EasyChair, PC member (General Track)	http://2022.iceuteconference.eu/committee/
10	1	CISIS 2022	EasyChair, PC member (General Track)	http://www.2022.cisisconference.eu/committee/
11	2	CISIS 2021	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-030-87872-6/1
12	3	CISIS 2020	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-030-57805-3/1
14	1	SETIT 2018	SC member	Anexa II . Email: Joining the Scientific Committee
15	1	HAIS 2009 (rank D)	PC	https://link.springer.com/content/pdf/bfm:978-3-642-02319-4/1

16	2	HAIS 2011 (rank D)	PC	Anexa II . Email: Joining the Programme Committee
17	1	HAIS 2013 (rank C)	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-642-40846-5/1
18	2	HAIS 2014 (rank C)	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-319-07617-1/1
19	3	HAIS 2015 (rank C)	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-319-19644-2/1
20	4	HAIS 2016 (rank C)	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-319-32034-2/1
21	5	HAIS 2017 (rank C)	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-319-59650-1/1
22	6	HAIS 2018 (rank C)	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-319-92639-1/1

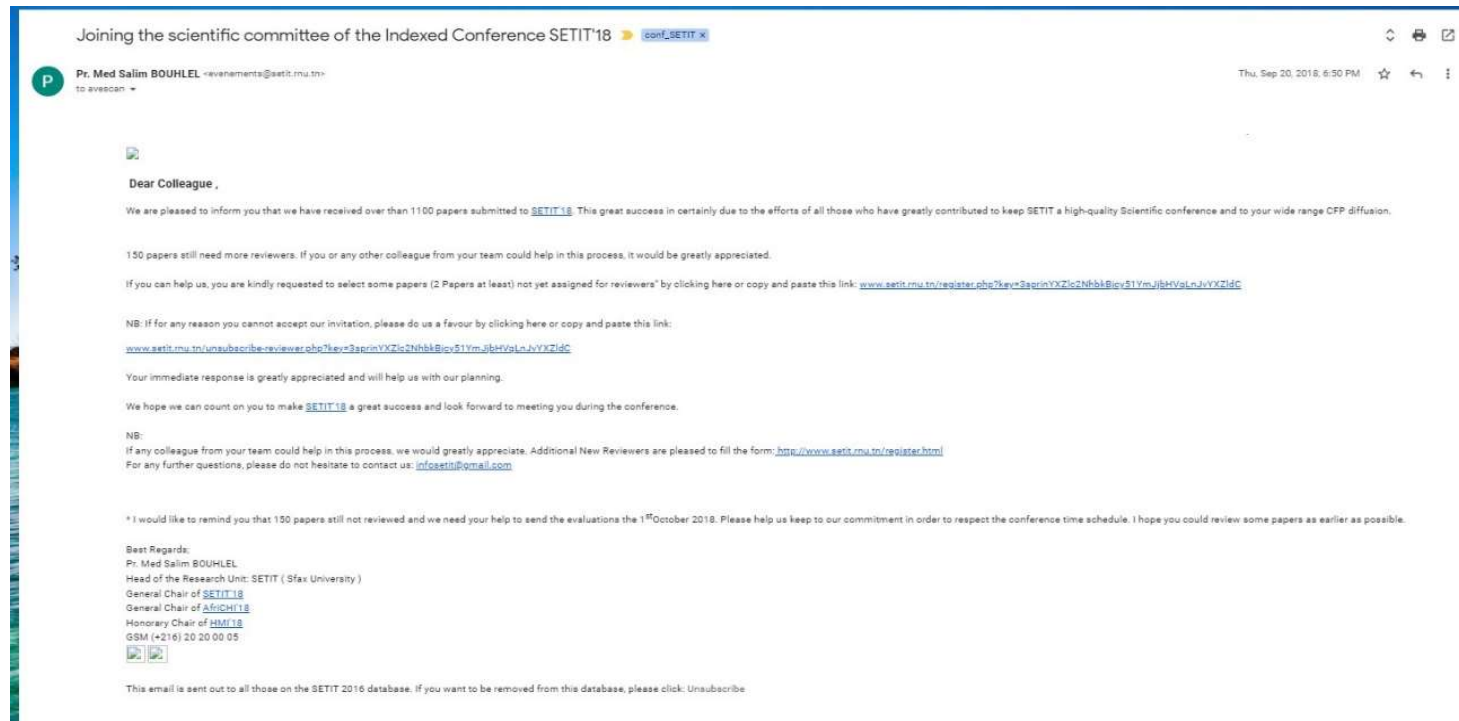
23	7	HAIS 2019 (rank C)	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-030-29859-3/1
24	1	HAIS 2020 (rank D)	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-030-61705-9/1
25	2	HAIS 2021 (rank D)	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-030-86271-8/1
26	3	HAIS 2022 (rank D)	EasyChair, PC member (General Track)	https://link.springer.com/content/pdf/bfm:978-3-031-15471-3/1
27	1	The Second International Conference on the Applications of Digital Information and Web Technologies, 2009 (IEEE)	PC member	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5273831
28	1	DMIN 2009	PC	http://www.dmin--2009.com/committees.htm
29	2	DMIN 2010	PC	http://www.dmin-2010.com/committees.htm
30	1	SoMMA 2019	PC	https://link.springer.com/content/pdf/bfm:978-981-15-4301-2/1
31	1	CITEI 2020	PC	http://citei.intconference.org/organizing-committee/

32	1	ITICSE 2019	EasyChair, PC member	Anexa IV - EasyChair_My Roles_ByConferences
33	2	ITICSE 2020	EasyChair, PC member	Anexa IV - EasyChair_My Roles_ByConferences
34	3	ITICSE 2021	EasyChair, PC member	Anexa IV - EasyChair_My Roles_ByConferences
35	4	ITICSE 2022	EasyChair, PC member	Anexa IV - EasyChair_My Roles_ByConferences
36	1	EASEAI 2020	EasyChair, PC member	https://easeai.github.io/easeai2020/
37	2	EASEAI 2021	EasyChair, PC member	https://easeai.github.io/easeai2021/
38	3	EASEAI 2022	Chair, and PC in the homepage	https://easeai.github.io/
39	1	ICPC 2021	EasyChair, PC member - education track	https://conf.researchr.org/committee/icpc-2021/icpc-2021-programming-education-program-committee
40	2	ICPC 2022	PC	https://conf.researchr.org/committee/icpc-2022/icpc-2022-research-program-committee
41	1	MSR 2021	PC	https://2021.msrconf.org/committee/msr-2021-technical-papers-program-committee
42	2	MSR 2022	PC	https://conf.researchr.org/committee/msr-2022/msr-2022-technical-papers-program-committee

43	1	ICSME 2021-ICSME-track: NIER	EasyChair, PC member	https://icsme2021.github.io/ProgramCommittee.html
44	2	ICSME 2021-ICSME-track: Tool	EasyChair, PC member	https://icsme2021.github.io/ProgramCommittee.html
45	1	ICSME 2022 track: Research	EasyChair, PC member	https://cyprusconferences.org/icsme2022/program-committee-of-the-technical-track/
46	2	ICSME 2022 track: Tool	EasyChair, PC member	https://cyprusconferences.org/icsme2022/program-committee-of-tool-demo-track/
47	3	ICSME 2022 track: NIER	EasyChair, PC member	https://cyprusconferences.org/icsme2022/program-committee-of-new-ideas-and-emerging-results-track/
48	1	ASE 2021	PC - artifact evaluation	https://conf.researchr.org/committee/ase-2021/ase-2021-artifact-evaluation-program-committee
49	1	SCAM 2021	EasyChair, PC member	http://www.ieee-scam.org/2021/#pc
50	2	SCAM 2022	EasyChair, PC member	https://www.ieee-scam.org/2022/#pc
51	1	Mobilesoft 2022	PC	https://conf.researchr.org/committee/mobilesoft-2022/mobilesoft-2022-technical-papers-committee
52	1	EASE 2022	EasyChair, PC member (Full research papers)	https://conf.researchr.org/committee/ease-2022/ease-2022-research-pc-research-track

53	1	EASE 2022	EasyChair, PC member (short papers)	https://conf.researchr.org/committee/ease-2022/ease-2022-research-pc-research-track
54	1	ICSE -SEET 2022	PC	https://conf.researchr.org/committee/icse-2022/icse-2022-seet-program-committee
55	1	ENASE 2021	PC	https://enase.scitevents.org/ProgramCommittee.aspx?y=2021
56	2	ENASE 2022	PC	https://enase.scitevents.org/ProgramCommittee.aspx?y=2022
57	1	ICADIWT 2020	PC	https://icadiwt2020.sigappfr.org/committee/
58	1	SIGCSE 2021	EasyChair, PC member (Posters)	Anexa IV - EasyChair_My Roles_ByConferences
59	2	SIGCSE 2022	EasyChair, PC member (Computer Education Research)	Anexa IV - EasyChair_My Roles_ByConferences

Anexa II . Email: Joining the Scientific Committee



Invitation to H AIS11 Programme Committee

conf_HAIS_tipC x



escorchado@usal.es

to avescan

Tue, Oct 19, 2010, 6:14 PM



**HAIS11 PROGRAMME COMMITTEE INVITATION: General track

Dear Dr.. Andreea Vescan.

1. On behalf of the 6th International Conference on HYBRID ARTIFICIAL INTELLIGENCE SYSTEMS (HAIS11) Organizing Committee, we would like to invite you to be a member of the Programme Committee.

Your opinions and expertises are very valuable and important for a successful conference. We hope you will accept this invitation. Please, CLICK RELEVANT LINKS TO REGISTER YOUR ACCEPTANCE:

<http://www.gicap.ubu.es:8080/vic/conference/HAIS11>

Session: General track

Username

Password

2. As a member of this Programme Committee, you would be expected to review some contributions.

We would like to encourage you and your research group(s) to submit papers to H AIS11.

<http://www.gicap.ubu.es:8080/vic/conference/HAIS11>

-- Powered by VIC --

<http://gicap.ubu.es:8080/vic/>

Anexa III. Reviewer invitation



[FIE 2019] Invitation to serve as a reviewer

conf_FIE_tip_B x



icanizares@conferencecatalysts.com

to Andreea ▼

Mon, Apr 22, 2019, 2:37 PM



Dear Mrs. Andreea Vescan,

On behalf of the 2019 Frontiers in Education (FIE) conference planning committee, we invite you to serve as a reviewer. *Authors of FIE 2019 papers are expected to review at least two other papers for the conference.* We also welcome other interested engineering and computing education professionals to serve as reviewers. Your valuable contribution will be an important factor in the success and quality of the conference.

Please follow this link to accept or decline this invitation: <https://edas.info/Tyn.php?tpc=1000045656>. Once you click "accept," you will be taken to another page to enter your area(s) of expertise. Please complete this page as accurately as possible to ensure you will only receive papers in your area(s) of expertise. We ask all reviewers to limit the number of areas of expertise for review to 10. Please only select the top 10 areas (green) you are most interested in reviewing.

Please indicate your reviewer invitation decision **within 48 hours** of receiving this email. Thank you for your time and consideration.

Best Regards,

FIE 2019 Technical Program Co-Chairs

Alejandra Magana, Purdue University | ASEE ERM

Rachel Kajfez, The Ohio State University | ASEE ERM

Claudio da Rocha Brito, COPEC - Science and Education Research Council | IEEE Education Society

Mani Mina, Iowa State University | IEEE Education Society

James Harland, RMIT University | IEEE Computer Society

Stephen Frezza, Gannon University | IEEE Computer Society

FIE 2019 Technical Program Co-Chairs

CONFERENCE CATALYSTS

FIE 2020 - Paper Review invitation

conf_FIE_tip_B x



Frontiers in Education 2020 <noreply@appinconf.com>
to avescan

Wed, Apr 22, 2020, 5:21 PM ☆ ↩ ⋮

Dear Andreea Vescan,

You receive this email since you have submitted or been marked as a presenting author of a paper to Frontiers In Education 2020, you might also have voluntarily signed up through a distributed review form. Below are the details for your paper review account for FIE 2020. Please complete your reviews no later than **May 3, 2020**. We know that these are trying times and if you're unable to finish your reviews by the deadline please let us know as soon as possible at abstracts.fie2020@appinconf.com.

Username: avescan@cs.ubbcluj.ro

Password: Create a password by visiting [this link](#)

If you've already created your password you can log in to the system [here](#). Note that the access to the review part of the system has a different link than the submission page: <http://www.appinconf.com/kas/ReviewLogin?projectName=fie2020>

Once logged in you can follow the below process:

1. You will find all assigned abstracts in the list on the Paper review page.
2. Click on the paper title in the list and the abstract text followed by the paper will be loaded in a new tab.
3. Read the paper and then complete the Review section and click Save. Note that the Review section differs depending on the type of paper.
4. Measures have been taken to not assign you any abstracts where you have a conflict of interest but if you still find that you have a conflict of interest for an assigned paper, please let us know at abstracts.fie2020@appinconf.com.
5. Repeat the steps above for each assigned and uploaded paper.

Please note that some assigned papers might still be missing the actual paper by upload from the author and might be uploaded during the rest of this week and thus expected to receive a review during next week.

If a paper has been removed from your account between logins it means that the paper has been withdrawn.

For any questions regarding your login or the reviewing system please contact abstracts.fie2020@appinconf.com.

Regards,

Paper support for Frontiers in Education 2020

Anexa IV - EasyChair_My Roles_ByConferences


My EasyChair

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[CFP](#)
[VCS](#)
[Preprints](#)
[Slides](#)
[EasyChair](#)

My Roles

To **view only recent roles**, click on "Recent roles".

To access **any other EasyChair feature**, use the main menu.

Recent roles

Your recent EasyChair roles are shown in the table below. Click on a role to access it.

Conference	Role
AISTA21	author
AISTA22	author
BSCI15	author
CEE-SET 2008	proceedings author (Proceedings of the Work In Progress Session of the 3rd IFIP TC2 Central and East European Conference on Software Engineering Techniques)
CISIS 2021	author
CISIS 2022	PC member (General Track - CISIS 2021)
CISIS18-IGPL	PC member (CISIS 2022 - General Track)
CISIS2018	PC member
CISIS2019	PC member (ICEUTE 2018)
CISIS2020	PC member (CISIS 2019 - General Track)
CISIS2020-IGPL	author
CPAIOR 2019	PC member (General Track)
EASE 2023	PC member
EASE2019	author
EASE2021	author
EASE2022	author
EASEAI 2019	PC member (Short papers)
	PC member (Full research papers)
	author

Showing all entries of 79 (1 to 79) Search	
Conference	Role
EASEAI 2020	author PC member
EASEAI 2021	author chair
ECSA 2019	author
ESEM2020	author
FACS'07	author
FACS'08	author
PSTTCS 2014	author
GPCE'14	author
HAIS 2015	PC member
HAIS 2016	author PC member
HAIS 2020	PC member
HAIS 2021	PC member
HAIS 2022	PC member
HAIS12- LIJGPL	PC member
HAIS13	PC member (Metaheuristics for Combinatorial Optimization and Modelling Complex Systems) PC member (HAIS13-General Track)
HAIS14	PC member
HAIS2017	PC member
HAIS2018	PC member
HAIS2019	PC member
ICADIWT 2020	PC member
ICCP 2017	author
ICCP 2019	author
ICECCS 2014	author
ICEUTE 2021	PC member (General Track - ICEUTE 2021)
ICEUTE 2022	PC member (ICEUTE 2022 - General Track)
ICEUTE2020	PC member (General Track)
ICPC 2021	author PC member (ICPC 2021 Education)
ICSA2019	author

Showing all entries of 79 (1 to 79) Search	
Conference	Role
ICSE 2021 NIER	author
ICSE-JSEET 2021	author
ICSME 2020	author
	author
ICSME 2021	PC member (ICSME 2021 - New Ideas and Emerging Results)
	PC member (ICSME 2021 - Tool Demo)
	PC member (New Ideas and Emerging Results Track)
ICSME 2022	PC member (SCAM 2022 Research Track)
	PC member (Research Track)
	PC member (Tool Demo Track)
IEEE/ACM CSTST'08	proceedings author (CSTST Proceedings)
	author
ISSRE 2019	author
ITEQS 2021	author
ITICSE 2019	PC member (Papers)
	author
ITICSE 2020	author
	PC member (Papers)
ITICSE 2021	author
	PC member (Research papers)
ITICSE 2022	author
	PC member (Full papers)
KEPT 2009	subreviewer
	author
KEPT-2011	author
KEPT-2015	author
PRICAI-2014	author
QoSA 2014	author
SAFECOMP 2019	author
SANER 2023	PC member (Research Track)
SAS2021	author
SCAM 2021	PC member (SCAM 2021 Research)
SI 2009	author
SIGCSE TS 2021	PC member (Posters)

Conference	Role
SIGCSE TS 2022	PC member (Paper - Computing Education Research)
SOCO 2021	PC member (General Track - SOCO 2021)
SOCO 2022	PC member (SOCO 2022 -General Track)
SOCO-CISIS-IGPL-19	author
SOCO2018	PC member (General Track)
SOCO2019	PC member (General Track)
SOCO2020	PC member (General Track)
SOPSEM 2016	author
SQUADE19	author
SYNASC2008	author
WESE 2015	author

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